

85 RF 0590

DIST.	LTR.	ENCL.
DORR, J.E.		
BENJAMIN, A.		
ADAMS, M. L.		
CROSSLAND, W.D.		
LANGHEIM, G.R.		
McNETT, J.F.		
OWEN, F.G.		
REBRO, W.L.		
SHANNON, W.M.		
SMITH, R.E.		
VEJVODA, E.		
WEIDNER, C.W.		
WESTON, W.F.		
WILSON, G. L.		
YODER, R.E.		
YOUNG, E.R.		

BAKER, J. W.		
BURNETT, E.J.		
BYRNE, J.P.		
CAMPBELL, G. W.	X	X
CARNIVAL, G.J.		
CHANDA, R.N.		
ELLIS, H.R.		
GILBERT, K.V.		
HARMAN, L.K.		
HEALY, T.J.		
HURLEY, J. D.		
JOHNSON, C. H.		
KRIEG, D.M.		
LOUDENBURG, G.E.		
MAIMON, E. R.		
NICHOL, W.R.		
ROBERTS, J.K.		
SMITH, M. J.		
VELASQUEZ, R.N.		
WICKLAND, C.E.		

CORRES CONTROL	X	X
Hornbacher, D.D.	X	X
Ilisley, C.T.	X	X
McNett, J.F.	X	X
Setlock, G.H.	X	X

	LTR.	ENCL.
CLASSIFICATION		
UNCLASSIFIED	✓	✓
CONFIDENTIAL		
SECRET		
AUTH. CLASSIFIER SIG.		
DATE		

IN REPLY TO LTR. NO.

LTR. APPROVALS

ORIG. & TYPIST INITIALS

Rocky Flats Plant
North American Space Operations
Rockwell International Corporation
P.O. Box 484
Golden, Colorado 80402-0484
(303) 497-7000

Contractor to U.S. Department of Energy



Rockwell
International

February 27, 1985

85-RF-0590

James R. Nicks
Area Manager
DOE, RFAO

Attn: B. L. Crist

REMEDIAL ACTION PROGRAM ADM

Attached are two copies of an Action Description Memorandum (ADM) for the Remedial Action Program planned for lands adjacent to the Rocky Flats Plant. These lands are involved in the litigation against Rocky Flats from Church, et al.

In order for Rockwell to proceed with these agricultural activities, it is necessary that the ADM be reviewed by DOE, Albuquerque. If additional environmental documentation is deemed necessary, it should be remembered that the US District Court approved Settlement Agreement allows only 180 days for the completion of the Remedial Action Program after action is requested by any of the land owners. If further clarification on this issue is required, any one on the litigation team could provide the information.

George W. Campbell
George W. Campbell, Acting Director
Health, Safety and Environment

Orig. and 1 cc - J. R. Nicks

Enc.

ADMIN RECORD

ACTION DESCRIPTION MEMORANDUM

FOR

REMEDIAL ACTION PROGRAM
ON LANDS
ADJACENT TO THE ROCKY FLATS PLANT
FEBRUARY 1985

ROCKWELL INTERNATIONAL
NORTH AMERICAN SPACE OPERATIONS
ROCKY FLATS PLANT

Operating Contractor
U.S. Department of Energy
Rocky Flats Area Office

3 2

I. CONCISE DESCRIPTION OF THE PROPOSED ACTION:

As part of the settlement agreement for the Rocky Flats Plant lawsuit, it has been agreed that certain lands adjacent to the Plant on the east and south will be evaluated for possible plutonium contamination. If the soil on these lands contains plutonium at concentrations greater than the Colorado Department of Health's plutonium in soil guidelines, remedial action will be initiated. These remedial actions will include soil mixing to reduce the plutonium concentration and revegetation to stabilize the soils.

II. LOCATION OF ACTION:

The locations of the proposed action is shown on the attached map. They include the lands currently owned by the City of Broomfield, west of the Great Western Reservoir in Section 7, T2SR69W, property owned by Great Western Ventures in Section 6, T2SR69W, property owned by Butler/Ackard in Section 7, property owned by the Church estate in Section 18, Sections 9, 21, 22, 23 and 24, T2SR70W.

III. POTENTIAL ISSUES:

A. ARCHAEOLOGY

The impact of these actions on historic features in the area has been evaluated. It was determined that the projects do not infringe upon any potentially eligible historic sites as defined in E.O. 11593 and 36 CFR 800 (see Rocky Flats Site Final Environmental Impact Statement, DOE/EIS-0064 1980).

B. FLOODPLAINS/WETLANDS

This proposed action will not be located in either a floodplain or wetlands area as described by DOE regulations (10 CFR 1022).

C. RARE AND ENDANGERED SPECIES

No rare and endangered species (defined in 50 CFR 402) have been reported or found among the wildlife inhabiting or migrating through the Rocky Flats area, including the lands adjacent to the Rocky Flats.

D. CONSTRUCTION

This action consists of agricultural activities (plowing, disking and seeding) as part of a remedial action program on properties immediately east and south of the Rocky Flats Plant. This program is part of the settlement agreement approved by the U.S. District Court, Sherman Finesilver, Settlement Judge in the litigation by several parties against the Department of Energy, the Dow Chemical Company and Rockwell International.

It was agreed that the lands in question would be sampled and analyzed for the presence of plutonium. If the plutonium concentrations found were to be in excess of the State of Colorado standard of two (2) disintegrations per gram, those specific parcels of land would be tested to reduce the plutonium concentration to levels below the State standard.

The soil mixing and seeding operations will be performed only when the conditions are appropriate. These conditions include season of the year (early spring or late fall), soil moisture content and wind velocity. Measures will be taken to prevent all wind and water erosion. These include strip farming, terracing and contouring. It may also be necessary to stagger or phase the agricultural activities over several growing seasons, depending on climatic conditions and response to revegetation efforts.

E. OPERATION

There will be no production operations in the involved areas. The land adjacent to Broomfield's water reservoir will eventually be covered by water after the size of the Great Western Reservoir is increased. The land to be acquired by Jefferson County will be dedicated to open space and parks and will not be developed.

F. SITE RESTORATION AFTER DECOMMISSIONING

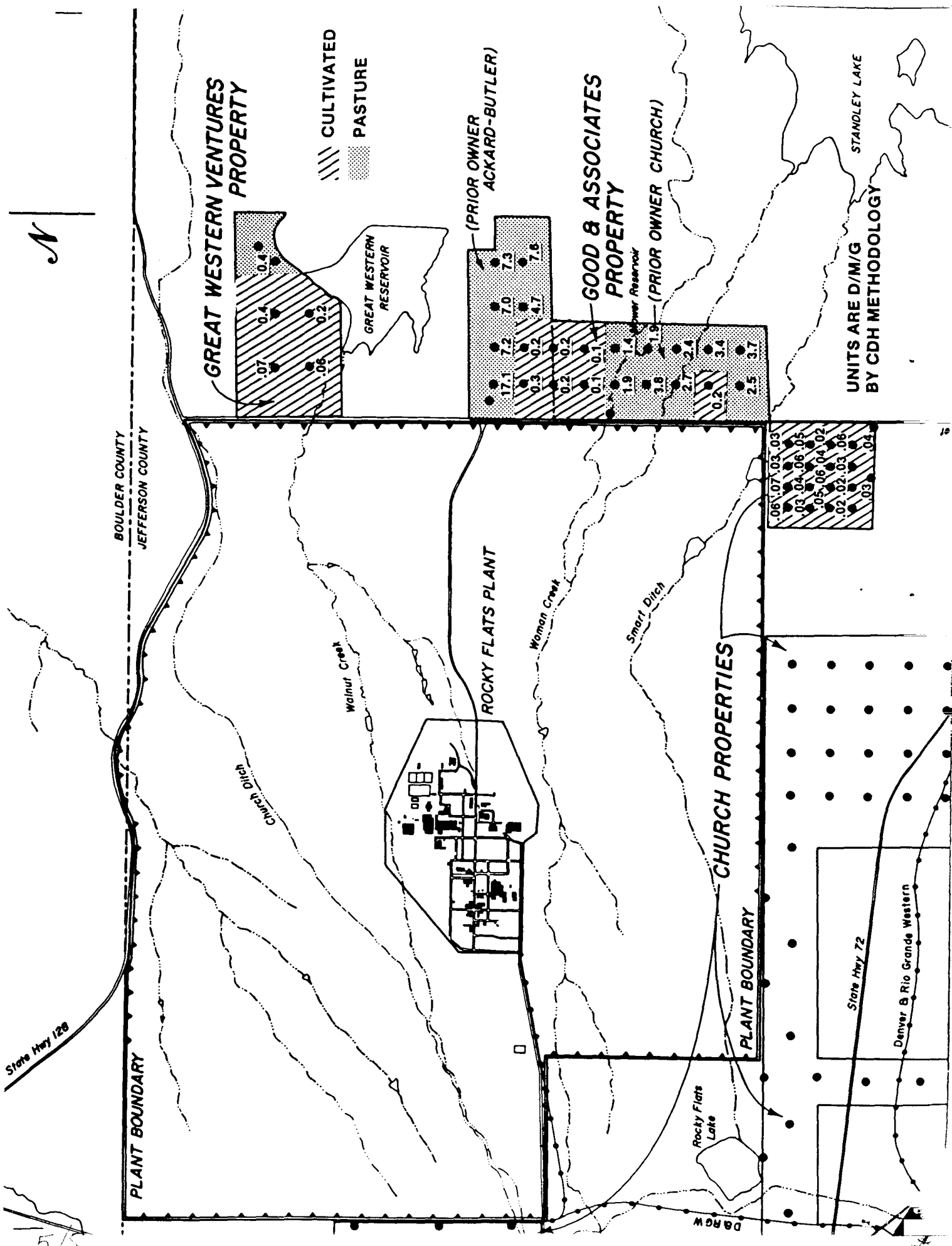
This category is not applicable since the land will be restored as part of this program.

IV. AGENCIES AND/OR PERSONS CONSULTED, INCLUDING COORDINATION WITH FEDERAL, STATE, REGIONAL, AND LOCAL AGENCIES

This proposed agricultural activity was reviewed by the City of Broomfield, Jefferson County Commissioners and the US Soil Conservation Service.

V. ADDITIONAL DOCUMENTATION

The Rocky Flats Plant Final Environmental Impact Statement (April 1980) DOE/EIS-0064 and the Soil Survey of Golden Area, Colorado, US Soil Conservation Service are available as resource documents for the Rocky Flats area.



5/5